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Economics and Statistics Administration  
BUREAU OF THE CENSUS

# Manufacturers' Shipments, Inventories, and Orders

**February 2000**

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All figures in text are in seasonally adjusted current dollars

## Summary

New orders for manufactured goods in February decreased \$2.9 billion or 0.8 percent to \$372.0 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 1.2 percent January decrease. Excluding transportation, new orders increased 0.5 percent. Year to date, new orders are 7.9 percent above the same period a year ago.

Shipments decreased \$1.7 billion or 0.4 percent to \$368.9 billion, following a 0.7 percent January increase. This is the first decrease since September 1999. Year to date, shipments are 7.9 percent above the same period a year ago.

Unfilled orders increased \$3.1 billion or 0.6 percent to \$545.7 billion, following a 0.8 percent January increase. This is the eighth consecutive increase. The unfilled orders-to-shipments ratio was 2.62, up from 2.57 in January.

Inventories increased \$3.3 billion or 0.7 percent to \$476.1 billion, following a 0.5 percent January increase. This is the sixth consecutive increase. The inventories-to-shipments ratio was 1.29, up from 1.28 in January.

## New Orders

New orders for manufactured durable goods in February decreased \$5.8 billion or 2.7 percent to \$208.2 billion, revised from the previously published 2.3 percent decrease. This is the largest decrease since February 1999.

Transportation equipment, led by aircraft and parts, had the largest decrease, \$4.6 billion or 8.9 percent to \$46.9 billion. This is the largest decrease since April 1999. Industrial machinery and equipment decreased \$2.1 billion or 4.8 percent to \$40.9 billion. This is the largest decrease since October 1998. Instruments and related products decreased \$0.8 billion or 5.5 percent to \$14.5 billion. This is the largest decrease since August 1997. Electronic and other electrical equipment, up seven of the last nine months, increased \$2.4 billion or 6.5 percent to \$39.8 billion.

New orders for nondurable goods, up eight of the last ten months, increased \$2.8 billion or 1.8 percent to \$163.8 billion. This is the largest increase since April 1996. Chemicals and allied products had the largest increase.

## Shipments

Shipments of durable goods in February decreased \$3.9 billion or 1.9 percent to \$205.5 billion, revised from the previously published 1.8 percent decrease. This is the first decrease since September 1999.

Transportation equipment, led by motor vehicles and parts, had the largest decrease, \$1.9 billion or 4.0 percent to \$46.7 billion. Industrial machinery and equipment decreased \$1.5 billion or 3.7 percent to \$39.8 billion. This is the largest decrease since August 1987. Fabricated metal products decreased \$0.4 billion or 1.8 percent to \$20.3 billion.

Shipments of nondurable goods increased \$2.3 billion or 1.4 percent to \$163.4 billion. This is the ninth increase in the last ten months. Chemicals and allied products had the largest increase, \$0.9 billion or 2.5 percent to \$36.5 billion. This is the ninth increase in the last ten months and the largest since June 1999.

## Unfilled Orders

Unfilled orders for durable goods in February increased \$2.7 billion or 0.5 percent to \$519.8 billion, unrevised from the previously published 0.5 percent increase. This is the eighth consecutive increase. Electronic and other electrical equipment had the largest increase, \$1.9 billion or 2.2 percent to \$86.7 billion, mostly due to electronic components. This is the fourteenth increase in the last fifteen months. Industrial machinery and equipment, up eight consecutive months, increased \$1.1 billion or 1.3 percent to \$84.0 billion. Primary metals, down four consecutive months, decreased \$0.3 billion or 0.8 percent to \$31.6 billion.

## Inventories

Inventories of durable goods in February increased \$2.4 billion or 0.8 percent to \$299.0 billion. This is the sixth consecutive increase and the largest since April 1998.

Transportation equipment, led by aircraft and parts, had the largest increase, \$1.0 billion or 1.5 percent to \$70.1 billion. This is the largest increase since October 1998. Electronic and other electrical equipment, up twelve of the last thirteen months, increased \$0.6 billion or 1.3 percent to \$44.2 billion.

Inventories of nondurable goods, up eleven of the last twelve months, increased \$0.9 billion or 0.5 percent to \$177.1 billion. All nondurable major groups increased, except apparel and related products and leather and leather products.

By stage of fabrication, February finished goods increased 0.5 percent in durables and 0.6 percent in nondurables. Work in process increased 0.7 percent in durables and 1.2 percent in nondurables. Materials and supplies increased 1.3 percent in durables and 0.2 percent in nondurables.

Our internet address is: <http://www.census.gov/indicator/www/m3>

**Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS**  
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted <sup>1</sup>						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	Feb. 2000 <sup>a</sup>	Jan. 2000 <sup>a</sup>	Dec. 1999	Jan.-Feb.	Dec.-Jan.	Nov.-Dec.	Feb. 2000 <sup>a</sup>	Jan. 2000 <sup>a</sup>	Dec. 1999	Feb. 1999	Feb. 00/99	2000 <sup>a</sup>	1999
All manufacturing industries . . . . .	368,910	370,565	367,872	-0.4	+0.7	+0.8	364,533	333,352	365,926	341,000	+6.9	697,885	648,582
Manufacturing Industries													
with unfilled orders . . . . .	208,528	211,102	209,080	-1.2	+1.0	+0.9	205,205	185,961	215,652	194,347	+5.6	391,166	367,908
without defense capital goods . . .	362,917	364,312	361,351	-0.4	+0.8	+1.0	358,590	328,283	358,396	334,246	+7.3	686,873	636,334
Durable goods industries . . . . .	205,534	209,442	206,480	-1.9	+1.4	+1.0	204,751	184,327	209,219	194,919	+5.0	389,078	365,367
With unfilled orders . . . . .	169,728	172,674	170,241	-1.7	+1.4	+0.9	167,098	150,541	177,151	157,833	+5.9	317,639	297,093
Stone, clay, and glass products . . . .	8,920	8,893	8,900	+0.3	-0.1	-1.1	8,401	7,743	7,957	7,961	+5.5	16,144	15,080
Primary metals . . . . .	15,906	16,091	15,763	-1.1	+2.1	+1.2	16,354	15,333	14,447	14,635	+11.7	31,687	28,221
Blast furnaces, steel mills . . . . .	6,123	6,198	6,094	-1.2	+1.7	+0.6	6,369	6,033	5,587	5,776	+10.3	12,402	11,012
Iron and steel foundries . . . . .	1,477	1,624	1,575	-9.1	+3.1	+4.3	1,537	1,498	1,347	1,587	-3.2	3,035	2,984
Nonferrous and other primary metals . . . . .	8,306	8,269	8,094	+0.4	+2.2	+1.1	8,448	7,802	7,513	7,272	+16.2	16,250	14,225
Fabricated metal products . . . . .	20,300	20,673	20,385	-1.8	+1.4	-1.6	20,406	18,765	18,867	20,585	-0.9	39,171	39,142
Industrial machinery and equipment . .	39,784	41,311	38,698	-3.7	+6.8	-1.0	38,418	34,358	42,025	35,722	+7.5	72,776	66,067
Engines and turbines . . . . .	2,765	3,248	2,561	-14.9	+26.8	-4.3	2,559	2,412	3,219	2,291	+11.7	4,971	4,185
Farm and garden machinery . . . . .	1,896	1,892	1,854	+0.2	+2.0	+5.6	2,288	1,733	1,354	2,275	+0.6	4,021	4,008
Construction, mining and material handling equipment . . . .	3,873	3,998	3,829	-3.1	+4.4	+3.8	4,043	3,580	3,652	4,095	-1.3	7,623	7,576
Metalworking machinery . . . . .	3,629	3,800	3,728	-4.5	+1.9	-2.7	3,402	2,973	3,890	3,383	+0.6	6,375	6,077
Computer and office equipment . . .	12,556	12,767	11,077	-1.7	+15.3	-8.0	11,088	9,525	14,410	9,798	+13.2	20,613	17,831
Electronic and other electrical equipment . . . . .	37,886	38,035	36,281	-0.4	+4.8	+1.9	36,835	32,417	40,817	31,196	+18.1	69,252	59,007
Electrical transmission and distribution equipment and industrial apparatus . . . . .	4,092	4,139	3,971	-1.1	+4.2	+2.5	4,180	3,614	3,957	3,676	+13.7	7,794	6,852
Household appliances . . . . .	2,481	2,474	2,369	+0.3	+4.4	-2.3	2,455	2,019	2,296	2,346	+4.6	4,474	4,171
Electric lighting and wiring equipment . . . . .	2,528	2,585	2,649	-2.2	-2.4	+3.6	2,520	2,252	2,941	2,286	+10.2	4,772	4,252
Household audio and video equipment . . . . .	1,131	1,118	988	+1.2	+13.2	+1.3	1,040	962	955	952	+9.2	2,002	1,882
Communications equipment . . . . .	9,683	9,814	8,819	-1.3	+11.3	+2.7	8,910	7,617	12,160	6,876	+29.6	16,527	13,010
Electronic components . . . . .	15,865	15,456	15,161	+2.6	+1.9	+1.2	15,718	13,909	16,234	12,885	+22.0	29,627	24,878
Transportation equipment . . . . .	46,715	48,663	50,125	-4.0	-2.9	+3.7	49,072	44,448	48,564	50,526	-2.9	93,520	93,172
Motor vehicles and parts . . . . .	32,840	34,317	34,189	-4.3	+0.4	+2.9	35,705	32,552	30,109	35,628	+0.2	68,257	65,732
Aircraft, missiles, space vehicles, and parts . . . . .	10,350	10,989	11,788	-5.8	-6.8	+2.7	9,922	9,057	14,445	11,734	-15.4	18,979	21,804
Shipbuilding and tanks . . . . .	1,044	1,069	912	-2.3	+17.2	-9.1	1,020	866	1,058	879	+16.0	1,886	1,665
Instruments and related products . . . .	14,645	14,645	15,169	0.0	-3.5	+1.2	14,343	12,717	16,385	13,874	+3.4	27,060	26,158
Search and navigation equipment . . .	3,038	3,117	3,191	-2.5	-2.3	+3.0	3,052	2,659	3,555	3,137	-2.7	5,711	5,865
Measuring and controlling devices . .	4,539	4,404	4,652	+3.1	-5.3	+4.0	4,566	3,920	4,972	4,149	+10.1	8,486	7,782
Medical instruments and supplies . . .	4,626	4,661	4,823	-0.8	-3.4	-1.5	4,500	4,096	5,295	4,594	-2.0	8,596	8,635
Photographic goods . . . . .	1,950	1,973	2,011	-1.2	-1.9	-0.8	1,757	1,614	2,091	1,511	+16.3	3,371	2,990
All other durable goods . . . . .	21,378	21,131	21,159	+1.2	-0.1	+0.1	20,922	18,546	20,157	20,420	+2.5	39,468	38,520
Nondurable goods industries . . . . .	163,376	161,123	161,392	+1.4	-0.2	+0.5	159,782	149,025	156,707	146,081	+9.4	308,807	283,215
With unfilled orders . . . . .	38,800	38,428	38,839	+1.0	-1.1	+1.0	38,107	35,420	38,501	36,514	+4.4	73,527	70,815
Food and kindred products . . . . .	42,059	41,598	42,176	+1.1	-1.4	-0.4	40,926	38,906	41,652	40,346	+1.4	79,832	79,156
Meat products . . . . .	9,583	9,230	9,425	+3.8	-2.1	-0.2	9,431	8,632	9,413	8,337	+13.1	18,063	16,406
Dairy products . . . . .	6,109	6,012	6,336	+1.6	-5.1	-3.2	5,951	5,836	6,256	6,408	-7.1	11,787	12,916
Beverages . . . . .	6,558	6,577	6,374	-0.3	+3.2	-1.6	5,927	5,727	5,914	5,658	+4.8	11,654	11,054
All other foods, except fats and oils .	17,992	18,044	18,178	-0.3	-0.7	+0.8	17,800	16,976	18,206	17,985	-1.0	34,776	34,895
Tobacco products . . . . .	4,312	4,310	4,324	0.0	-0.3	-3.4	4,281	4,100	4,016	4,069	+5.2	8,381	7,889
Textile mill products . . . . .	6,615	6,462	6,615	+2.4	-2.3	+1.1	6,446	5,592	5,966	6,268	+2.8	12,038	12,037
Broadwoven fabrics and other textiles . . . . .	3,676	3,538	3,651	+3.9	-3.1	-0.8	3,663	3,156	3,433	3,680	-0.5	6,819	7,161
Paper and allied products . . . . .	14,314	14,168	14,376	+1.0	-1.4	+0.8	14,427	13,650	14,095	13,749	+4.9	28,077	26,680
Pulp, paper, and paperboard mill products . . . . .	5,848	5,731	5,697	+2.0	+0.6	+1.1	5,923	5,545	5,622	5,265	+12.5	11,468	10,248
Paperboard containers and boxes . . .	3,809	3,782	3,707	+0.7	+2.0	+2.1	3,846	3,671	3,521	3,386	+13.6	7,517	6,661
Miscellaneous converted paper products . . . . .	4,657	4,655	4,972	0.0	-6.4	-0.5	4,658	4,434	4,952	5,098	-8.6	9,092	9,771
Chemicals and allied products . . . . .	36,541	35,658	35,636	+2.5	+0.1	-0.8	35,917	33,656	35,458	32,585	+10.2	69,573	63,386
Industrial chemicals . . . . .	16,179	15,903	16,066	+1.7	-1.0	-0.9	16,459	15,223	15,680	14,938	+10.2	31,682	29,042
Drugs, soaps, and toiletries . . . . .	16,320	15,809	15,555	+3.2	+1.6	-1.2	15,465	14,997	16,414	13,883	+11.4	30,462	27,341
Petroleum and coal products . . . . .	18,742	18,308	17,414	+2.4	+5.1	+4.7	17,087	16,231	17,075	10,137	+68.6	33,318	19,956
Rubber and plastics products . . . . .	14,371	14,304	14,400	+0.5	-0.7	+0.4	14,657	13,243	12,978	13,907	+5.4	27,900	26,114
All other nondurable goods . . . . .	26,422	26,315	26,451	+0.4	-0.5	+1.8	26,041	23,647	25,467	25,020	+4.1	49,688	47,997

<sup>a</sup> Preliminary. <sup>r</sup> Revised.

<sup>1</sup> Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

**Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS**  
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted <sup>1</sup>						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	Feb. 2000 <sup>P</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Jan.-Feb.	Dec.-Jan.	Nov.-Dec.	Feb. 2000 <sup>P</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Feb. 1999	Feb. 00/99	2000 <sup>P</sup>	1999
All manufacturing industries . . . . .	372,031	374,967	379,485	-0.8	-1.2	+3.8	367,680	347,838	376,534	339,552	+8.3	715,518	665,145
Manufacturing industries with unfilled orders . . . . .	211,649	215,504	220,693	-1.8	-2.4	+6.2	208,352	200,447	226,260	192,899	+8.0	408,799	384,471
without defense capital goods . . . . .	365,273	368,155	370,622	-0.8	-0.7	+3.1	361,226	340,391	364,867	334,897	+7.9	701,617	651,946
Durable goods industries . . . . .	208,219	213,982	218,167	-2.7	-1.9	+6.5	207,541	198,898	220,085	193,524	+7.2	406,439	381,532
With unfilled orders . . . . .	172,413	177,214	181,928	-2.7	-2.6	+7.6	169,888	165,112	188,017	156,438	+8.6	335,000	313,258
Stone, clay, and glass products . . . . .	8,903	9,077	8,917	-1.9	+1.8	-2.4	8,400	8,075	7,991	7,946	+5.7	16,475	15,228
Primary metals . . . . .	15,645	16,065	15,346	-2.6	+4.7	-1.2	17,049	16,385	14,859	16,011	+6.5	33,434	29,965
Blast furnaces, steel mills . . . . .	6,104	6,254	5,896	-2.4	+6.1	-6.6	6,882	6,732	5,788	6,603	+4.2	13,614	11,980
Iron and steel foundries . . . . .	1,481	1,624	1,599	-8.8	+1.6	+17.4	1,623	1,624	1,459	1,564	+3.8	3,247	3,059
Nonferrous and other primary metals . . . . .	8,060	8,187	7,851	-1.6	+4.3	-0.2	8,544	8,029	7,612	7,844	+8.9	16,573	14,926
Fabricated metal products . . . . .	20,271	20,627	20,880	-1.7	-1.2	+1.3	20,523	19,124	19,402	20,746	-1.1	39,647	39,866
Industrial machinery and equipment . . . . .	40,858	42,937	38,716	-4.8	+10.9	-1.6	39,713	36,974	41,425	36,232	+9.6	76,687	68,089
Engines and turbines . . . . .	3,153	3,326	2,633	-5.2	+26.3	-5.4	2,681	2,415	3,194	2,603	+3.0	5,096	4,759
Construction, mining and material handling equipment . . . . .	3,880	4,010	3,736	-3.2	+7.3	-5.8	4,266	3,922	3,671	4,240	+0.6	8,188	8,011
Metalworking machinery . . . . .	3,782	4,252	3,462	-11.1	+22.8	-2.0	3,555	3,425	3,624	3,511	+1.3	6,980	6,322
Computer and office equipment . . . . .	12,742	12,666	11,712	+0.6	+8.1	-2.2	11,409	9,297	14,755	9,637	+18.4	20,706	17,658
Electronic and other electrical equipment . . . . .	39,779	37,364	41,524	+6.5	-10.0	+5.5	37,778	36,135	43,695	30,336	+24.5	73,913	65,088
Electrical transmission and distribution equipment and industrial apparatus . . . . .	4,030	4,159	4,013	-3.1	+3.6	+1.1	4,226	3,824	3,928	3,823	+10.5	8,050	7,070
Electric lighting and wiring equipment . . . . .	2,589	2,873	2,686	-9.9	+7.0	+9.1	2,581	2,540	2,978	2,318	+11.3	5,121	4,386
Communications equipment . . . . .	9,818	10,527	11,160	-6.7	-5.7	+14.5	9,180	8,057	14,607	7,393	+24.2	17,237	13,647
Electronic components . . . . .	17,513	13,781	17,721	+27.1	-22.2	+0.5	16,079	16,143	16,472	11,466	+40.2	32,222	29,474
Transportation equipment . . . . .	46,858	51,438	55,650	-8.9	-7.6	+23.9	48,918	49,609	55,238	47,632	+2.7	98,527	97,660
Aircraft, missiles, space vehicles, and parts . . . . .	9,948	12,815	15,354	-22.4	-16.5	+77.9	9,111	12,855	19,021	9,641	-5.5	21,966	24,682
Shipbuilding and tanks . . . . .	1,647	850	2,241	+93.8	-62.1	113.6	1,693	651	2,288	389	+335.2	2,344	2,198
Instruments and related products . . . . .	14,470	15,306	15,903	-5.5	-3.8	+7.3	14,177	13,839	17,807	14,012	+1.2	28,016	26,818
Search and navigation equipment . . . . .	2,913	3,190	3,429	-8.7	-7.0	+20.5	2,947	2,852	4,472	3,194	-7.7	5,799	5,922
Measuring and controlling devices . . . . .	4,503	4,627	4,909	-2.7	-5.7	+10.8	4,530	4,143	5,229	4,245	+6.7	8,673	8,001
Medical instruments and supplies . . . . .	4,622	5,037	5,043	-8.2	-0.1	+0.9	4,414	4,816	5,509	4,492	-1.7	9,230	8,965
All other durable goods . . . . .	21,435	21,168	21,231	+1.3	-0.3	+0.7	20,983	18,757	19,668	20,609	+1.8	39,740	38,818
Nondurable goods industries . . . . .	163,812	160,985	161,318	+1.8	-0.2	+0.3	160,139	148,940	156,449	146,028	+9.7	309,079	283,613
With unfilled orders . . . . .	39,236	38,290	38,765	+2.5	-1.2	+0.1	38,464	35,335	38,243	36,461	+5.5	73,799	71,213

<sup>P</sup> Preliminary. <sup>r</sup> Revised.

<sup>1</sup> Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

(n) When new orders for a prior month are negative because of cancellations, the percentage change calculation is algebraically negative, even though there is a net increase from the prior month to the current month.

Note: Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. For details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-14 "Manufacturers' Shipments, Inventories, and Orders: 1987-1996."

**Table 3. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS FOR INDUSTRY GROUPS**  
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Feb. 00/99
	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Jan.- Feb.	Dec.- Jan.	Nov.- Dec.	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Feb. 1999	
All manufacturing industries . . . . .	545,740	542,619	538,217	+0.6	+0.8	+2.2	550,324	547,177	532,691	529,549	+3.9
Manufacturing industries without defense capital goods . . . . .	450,630	448,274	444,431	+0.5	+0.9	+2.1	453,795	451,159	439,051	432,885	+4.8
Durable goods industries . . . . .	519,760	517,075	512,535	+0.5	+0.9	+2.3	525,140	522,350	507,779	506,205	+3.7
Stone, clay, and glass products . . . . .	6,497	6,514	6,330	-0.3	+2.9	+0.3	6,568	6,569	6,237	6,219	+5.6
Primary metals . . . . .	31,625	31,886	31,912	-0.8	-0.1	-1.3	32,868	32,173	31,121	30,591	+7.4
Blast furnaces, steel mills . . . . .	13,121	13,140	13,084	-0.1	+0.4	-1.5	13,845	13,332	12,633	12,003	+15.3
Iron and steel foundries . . . . .	4,743	4,739	4,739	+0.1	0.0	+0.5	4,876	4,790	4,664	5,427	-10.2
Nonferrous and other primary metals . . . . .	13,761	14,007	14,089	-1.8	-0.6	-1.7	14,147	14,051	13,824	13,161	+7.5
Fabricated metal products . . . . .	25,129	25,158	25,204	-0.1	-0.2	+2.0	25,224	25,107	24,748	26,158	-3.6
Industrial machinery and equipment . . . . .	83,998	82,924	81,298	+1.3	+2.0	0.0	85,138	83,843	81,227	76,463	+11.3
Engines and turbines . . . . .	24,680	24,292	24,214	+1.6	+0.3	+0.3	24,923	24,801	24,798	19,299	+29.1
Construction, mining and material handling equipment . . . . .	8,794	8,787	8,775	+0.1	+0.1	-1.0	9,144	8,921	8,579	10,068	-9.2
Metalworking machinery . . . . .	7,095	6,942	6,490	+2.2	+7.0	-3.9	7,095	6,942	6,490	6,691	+6.0
Computer and office equipment . . . . .	8,911	8,725	8,826	+2.1	-1.1	+7.8	8,774	8,453	8,681	7,768	+13.0
Electronic and other electrical equipment . . . . .	86,688	84,795	85,466	+2.2	-0.8	+6.5	88,348	87,405	83,687	63,887	+38.3
Electrical transmission and distribution equipment and industrial apparatus . . . . .	7,026	7,088	7,068	-0.9	+0.3	+0.6	7,152	7,106	6,896	6,399	+11.8
Electric lighting and wiring equipment . . . . .	5,381	5,320	5,032	+1.1	+5.7	+0.7	5,381	5,320	5,032	5,156	+4.4
Communications equipment . . . . .	25,803	25,668	24,955	+0.5	+2.9	+10.4	26,333	26,063	25,623	17,694	+48.8
Electronic components . . . . .	42,459	40,811	42,486	+4.0	-3.9	+6.4	43,069	42,708	40,474	28,251	+52.5
Transportation equipment . . . . .	230,379	230,236	227,461	+0.1	+1.2	+2.5	231,389	231,543	226,382	247,072	-6.3
Aircraft, missiles, space vehicles, and parts . . . . .	192,840	193,242	191,416	-0.2	+1.0	+1.9	193,495	194,306	190,508	206,886	-6.5
Shipbuilding and tanks . . . . .	20,004	19,401	19,620	+3.1	-1.1	+7.3	19,986	19,313	19,528	19,855	+0.7
Instruments and related products . . . . .	46,901	47,076	46,415	-0.4	+1.4	+1.6	47,452	47,618	46,496	47,845	-0.8
Search and navigation equipment . . . . .	25,274	25,399	25,326	-0.5	+0.3	+0.9	25,508	25,613	25,420	26,485	-3.7
Measuring and controlling devices . . . . .	10,319	10,355	10,132	-0.3	+2.2	+2.6	10,319	10,355	10,132	10,404	-0.8
Medical instruments and supplies . . . . .	10,388	10,392	10,016	0.0	+3.8	+2.2	10,669	10,755	10,035	9,916	+7.6
All other durable goods . . . . .	8,543	8,486	8,449	+0.7	+0.4	+0.9	8,153	8,092	7,881	7,970	+2.3
Nondurable goods industries . . . . .	25,980	25,544	25,682	+1.7	-0.5	-0.3	25,184	24,827	24,912	23,344	+7.9

<sup>p</sup> Preliminary. <sup>r</sup> Revised.

See note at end of table 2 relating to survey error and revision.

**Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS**  
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Feb. 00/99
	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Jan.- Feb.	Dec.- Jan.	Nov.- Dec.	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Feb. 1999	
All manufacturing industries . . . . .	476,052	472,706	470,377	+0.7	+0.5	+0.1	478,780	470,443	460,048	466,680	+2.6
Manufacturing industries with unfilled orders . . . . .	314,769	312,230	310,668	+0.8	+0.5	0.0	315,497	309,063	301,638	311,232	+1.4
without defense capital goods . . . . .	456,499	453,034	451,145	+0.8	+0.4	0.0	459,247	450,992	441,436	447,999	+2.5
Durable goods industries . . . . .	298,974	296,566	295,034	+0.8	+0.5	0.0	300,915	294,560	287,124	295,766	+1.7
With unfilled orders . . . . .	273,416	271,094	269,759	+0.9	+0.5	0.0	274,390	268,545	262,050	270,750	+1.3
Stone, clay, and glass products . . . . .	10,063	10,020	9,888	+0.4	+1.3	+0.7	10,326	10,088	9,682	9,499	+8.7
Primary metals . . . . .	24,637	24,647	24,255	0.0	+1.6	+0.7	24,751	24,839	24,445	24,258	+2.0
Blast furnaces, steel mills . . . . .	11,671	11,629	11,507	+0.4	+1.1	+0.8	11,693	11,839	11,792	11,779	-0.7
Iron and steel foundries . . . . .	1,593	1,597	1,617	-0.3	-1.2	-0.2	1,624	1,586	1,580	1,652	-1.7
Nonferrous and other primary metals . . . . .	11,373	11,421	11,131	-0.4	+2.6	+0.7	11,434	11,414	11,073	10,827	+5.6
Fabricated metal products . . . . .	31,892	31,669	31,401	+0.7	+0.9	+0.1	31,933	31,468	30,846	30,909	+3.3
Industrial machinery and equipment . . . . .	60,925	60,693	60,406	+0.4	+0.5	-0.1	62,009	60,294	58,283	61,627	+0.6
Engines and turbines . . . . .	4,633	4,603	4,615	+0.7	-0.3	-0.7	4,625	4,409	4,228	4,127	+12.1
Farm and garden machinery . . . . .	3,836	3,848	3,847	-0.3	0.0	+3.6	4,320	4,269	4,085	4,176	+3.4
Construction, mining and material handling equipment . . . . .	8,962	8,911	8,951	+0.6	-0.4	+0.4	9,135	8,936	8,765	9,256	-1.3
Metalworking machinery . . . . .	8,127	8,059	8,023	+0.8	+0.4	0.0	8,046	7,814	7,509	7,867	+2.3
Computer and office equipment . . . . .	8,537	8,675	8,857	-1.6	-2.1	-0.3	8,725	8,331	8,179	9,372	-6.9
Electronic and other electrical equipment . . . . .	44,193	43,612	43,611	+1.3	0.0	+2.2	44,262	42,970	42,063	40,123	+10.3
Electrical transmission and distribution equipment and industrial apparatus . . . . .	5,403	5,434	5,393	-0.6	+0.8	+0.4	5,512	5,482	5,315	5,455	+1.0
Household appliances . . . . .	2,528	2,523	2,502	+0.2	+0.8	+2.7	2,630	2,477	2,260	2,486	+5.8
Electric lighting and wiring equipment . . . . .	3,898	3,804	3,768	+2.5	+1.0	+0.4	3,885	3,698	3,568	3,441	+12.9
Household audio and video equipment . . . . .	1,083	1,094	1,143	-1.0	-4.3	+1.8	1,050	1,057	1,077	988	+6.3
Communications equipment . . . . .	11,848	11,651	12,108	+1.7	-3.8	+3.8	11,704	11,383	11,638	9,715	+20.5
Electronic components . . . . .	15,558	15,310	14,935	+1.6	+2.5	+2.1	15,623	15,163	14,603	14,401	+8.5
Transportation equipment . . . . .	70,111	69,071	69,069	+1.5	0.0	-1.9	70,277	68,357	66,729	74,203	-5.3
Motor vehicles and parts . . . . .	18,204	17,992	17,982	+1.2	+0.1	+0.4	18,248	17,899	17,506	17,026	+7.2
Aircraft, missiles, space vehicles, and parts . . . . .	45,600	44,787	45,173	+1.8	-0.9	-2.1	45,694	44,184	43,469	51,217	-10.8
Shipbuilding and tanks . . . . .	2,443	2,403	2,373	+1.7	+1.3	+4.2	2,457	2,416	2,350	1,907	+28.8
Instruments and related products . . . . .	27,378	27,282	27,180	+0.4	+0.4	+0.4	27,222	26,716	26,267	26,604	+2.3
Search and navigation equipment . . . . .	6,794	6,917	6,896	-1.8	+0.3	-1.3	6,710	6,747	6,660	6,661	+0.7
Measuring and controlling devices . . . . .	8,337	8,182	8,232	+1.9	-0.6	+0.8	8,317	8,038	8,012	7,969	+4.4
Medical instruments and supplies . . . . .	9,150	9,095	8,987	+0.6	+1.2	+1.7	9,107	8,973	8,725	8,567	+6.3
Photographic goods . . . . .	2,376	2,362	2,346	+0.6	+0.7	0.0	2,372	2,244	2,160	2,661	-10.9
All other durable goods . . . . .	29,775	29,572	29,224	+0.7	+1.2	+0.6	30,135	29,828	28,809	28,543	+5.6
Nondurable goods industries . . . . .	177,078	176,140	175,343	+0.5	+0.5	+0.3	177,865	175,883	172,924	170,914	+4.1
With unfilled orders . . . . .	41,353	41,136	40,909	+0.5	+0.6	+0.1	41,107	40,518	39,588	40,482	+1.5
Food and kindred products . . . . .	39,138	39,021	39,033	+0.3	0.0	+0.6	39,368	39,436	39,250	37,974	+3.7
Meat products . . . . .	4,426	4,458	4,468	-0.7	-0.2	-0.3	4,527	4,403	4,216	4,268	+6.1
Dairy products . . . . .	3,976	3,828	3,834	+3.9	-0.2	-1.2	3,973	3,776	3,575	3,910	+1.6
Beverages . . . . .	8,826	8,872	8,989	-0.5	-1.3	+3.4	8,858	8,877	8,903	8,602	+3.0
All other foods, except fats and oils . . . . .	20,299	20,254	20,133	+0.2	+0.6	+0.1	20,313	20,694	20,918	19,258	+5.5
Tobacco products . . . . .	5,288	5,163	5,101	+2.4	+1.2	+0.5	5,745	5,659	5,493	5,947	-3.4
Textile mill products . . . . .	10,173	10,131	10,163	+0.4	-0.3	+0.6	10,288	10,109	9,756	10,129	+1.6
Broadwoven fabrics and other textiles . . . . .	6,090	6,076	6,136	+0.2	-1.0	+0.4	6,186	6,121	5,954	6,343	-2.5
Paper and allied products . . . . .	16,535	16,381	16,068	+0.9	+1.9	-0.4	16,671	16,429	15,955	16,197	+2.9
Pulp, paper, and paperboard mill products . . . . .	6,388	6,378	6,328	+0.2	+0.8	+1.0	6,500	6,443	6,298	6,700	-3.0
Paperboard containers and boxes . . . . .	4,370	4,336	4,164	+0.8	+4.1	-1.7	4,406	4,352	4,173	3,975	+10.8
Miscellaneous converted paper products . . . . .	5,777	5,667	5,576	+1.9	+1.6	-1.0	5,765	5,634	5,484	5,522	+4.4
Chemicals and allied products . . . . .	47,755	47,626	47,603	+0.3	0.0	+0.4	48,276	47,440	47,055	46,841	+3.1
Industrial chemicals . . . . .	19,495	19,417	19,480	+0.4	-0.3	-0.2	19,739	19,591	19,673	19,554	+0.9
Drugs, soaps, and toiletries . . . . .	22,366	22,279	22,172	+0.4	+0.5	+1.0	22,247	21,619	21,432	21,045	+5.7
Petroleum and coal products . . . . .	13,000	12,805	12,247	+1.5	+4.6	+0.6	12,651	12,489	11,741	9,724	+30.1
Rubber and plastics products . . . . .	17,790	17,581	17,589	+1.2	0.0	-1.0	18,169	17,746	17,456	17,095	+6.3
All other nondurable goods . . . . .	27,399	27,432	27,539	-0.1	-0.4	+0.5	26,697	26,575	26,218	27,007	-1.1

<sup>p</sup> Preliminary. <sup>r</sup> Revised.

See note at end of table 2 relating to survey error and revision.

**Table 5. VALUE OF MANUFACTURERS' SHIPMENTS AND NEW ORDERS  
FOR TOPICAL SERIES<sup>1</sup>  
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted <sup>2</sup>						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Jan.- Feb.	Dec.- Jan.	Nov.- Dec.	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Feb. 1999	Feb. 00/99	2000 <sup>p</sup>	1999
<b>SHIPMENTS</b>													
All manufacturing industries . . . . .	368,910	370,565	367,872	-0.4	+0.7	+0.8	364,533	333,352	365,926	341,000	+6.9	697,885	648,582
Market categories :													
Automotive equipment . . . . .	16,254	17,000	16,900	-4.4	+0.6	+3.0	17,418	15,803	14,907	17,256	+0.9	33,221	31,591
Home goods and apparel . . . . .	20,809	20,857	20,653	-0.2	+1.0	+2.1	20,894	17,908	18,537	19,763	+5.7	38,802	36,536
Consumer staples . . . . .	78,402	77,046	76,912	+1.8	+0.2	-0.1	75,144	71,629	77,026	67,997	+10.5	146,773	133,373
Machinery and equipment . . . . .	69,467	71,852	69,839	-3.3	+2.9	+2.5	67,313	60,337	77,493	64,180	+4.9	127,650	119,473
Business supplies . . . . .	27,678	27,398	27,732	+1.0	-1.2	+0.8	26,994	24,954	27,595	25,461	+6.0	51,948	49,113
Construction materials and supplies . . . . .	23,630	23,718	23,601	-0.4	+0.5	-0.2	22,632	20,633	21,833	21,548	+5.0	43,265	40,770
Defense products . . . . .	6,276	6,496	6,743	-3.4	-3.7	-9.7	6,280	5,364	7,598	7,001	-10.3	11,644	12,764
Other materials, supplies and and intermediate products . . . . .	126,394	126,198	125,492	+0.2	+0.6	+0.8	127,858	116,724	120,937	117,794	+8.5	244,582	224,962
Durable goods industries :													
Nondefense capital goods <sup>3</sup> . . . . .	56,899	58,867	56,587	-3.3	+4.0	+2.4	53,798	47,981	66,365	50,014	+7.6	101,779	93,026
Excluding aircraft and parts . . . . .	49,566	51,134	48,304	-3.1	+5.9	+0.8	46,814	41,508	55,997	41,929	+11.7	88,322	77,833
Defense capital goods <sup>4</sup> . . . . .	5,993	6,253	6,521	-4.2	-4.1	-8.9	5,943	5,069	7,530	6,754	-12.0	11,012	12,248
Durables excluding capital goods . . . . .	142,642	144,322	143,372	-1.2	+0.7	+0.9	145,010	131,277	135,324	138,151	+5.0	276,287	260,093
Miscellaneous series :													
Producers' durable equipment . . . . .	132,499	136,609	134,223	-3.0	+1.8	+1.7	132,338	119,137	137,780	127,867	+3.5	251,475	238,241
Household durable goods . . . . .	11,074	11,117	10,868	-0.4	+2.3	+0.9	10,990	9,460	10,493	10,162	+8.1	20,450	18,627
Information technology industries . . . . .	29,570	29,857	27,473	-1.0	+8.7	-2.1	27,169	23,464	34,580	23,214	+17.0	50,633	43,340
Health care equipment and products . . . . .	13,470	13,234	13,259	+1.8	-0.2	-1.3	12,898	12,226	14,173	12,146	+6.2	25,124	23,493
<b>NEW ORDERS</b>													
All manufacturing industries . . . . .	372,031	374,967	379,485	-0.8	-1.2	+3.8	367,680	347,838	376,534	339,552	+8.3	715,518	665,145
Market categories :													
Automotive equipment . . . . .	16,240	16,964	16,945	-4.3	+0.1	+3.7	17,416	15,892	14,994	17,200	+1.3	33,308	31,807
Home goods and apparel . . . . .	20,822	21,033	20,576	-1.0	+2.2	+1.6	21,127	18,646	18,078	20,139	+4.9	39,773	37,304
Consumer staples . . . . .	78,621	76,961	76,958	+2.2	0.0	-0.2	75,144	71,483	77,094	67,713	+11.0	146,627	133,307
Machinery and equipment . . . . .	69,831	76,524	75,620	-8.7	+1.2	+12.0	68,206	66,392	82,621	64,574	+5.6	134,598	125,081
Business supplies . . . . .	27,806	27,247	27,796	+2.1	-2.0	+0.8	26,976	24,873	27,576	25,250	+6.8	51,849	49,278
Construction materials and supplies . . . . .	23,642	24,125	23,643	-2.0	+2.0	+0.3	22,743	21,279	21,905	21,798	+4.3	44,022	41,292
Defense products . . . . .	7,086	6,709	8,848	+5.6	-24.2	+37.2	6,765	7,147	11,471	4,886	+38.5	13,912	13,606
Other materials, supplies and and intermediate products . . . . .	127,983	125,404	129,099	+2.1	-2.9	+1.9	129,303	122,126	122,795	117,992	+9.6	251,429	233,470
Durable goods industries :													
Nondefense capital goods <sup>3</sup> . . . . .	57,311	63,350	62,639	-9.5	+1.1	+15.2	54,623	53,637	71,776	50,791	+7.5	108,260	98,783
Excluding aircraft and parts . . . . .	50,221	54,272	51,294	-7.5	+5.8	+5.4	47,882	45,819	58,346	43,539	+10.0	93,701	81,421
Defense capital goods <sup>4</sup> . . . . .	6,758	6,812	8,863	-0.8	-23.1	+45.5	6,454	7,447	11,667	4,655	+38.6	13,901	13,199
Durables excluding capital goods . . . . .	144,150	143,820	146,665	+0.2	-1.9	+1.6	146,464	137,814	136,642	138,078	+6.1	284,278	269,550
Miscellaneous series :													
Producers' durable equipment . . . . .	132,917	141,595	140,099	-6.1	+1.1	+6.8	133,425	127,145	142,663	127,342	+4.8	260,570	245,382
Household durable goods . . . . .	11,109	11,148	10,958	-0.3	+1.7	+1.8	11,113	10,002	10,252	10,311	+7.8	21,115	19,166
Information technology industries . . . . .	29,380	30,460	30,810	-3.5	-1.1	+7.8	27,171	23,942	37,639	24,249	+12.0	51,113	44,492
Health care equipment and products . . . . .	13,467	13,611	13,481	-1.1	+1.0	-0.4	12,813	12,946	14,386	12,044	+6.4	25,759	23,822

<sup>p</sup> Preliminary. <sup>r</sup> Revised.

<sup>1</sup> Topical series are regroupings of the separate industry categories.

<sup>2</sup> Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

<sup>3</sup> Nondefense capital goods industries include : ordnance and accessories; steam, gas and hydraulic turbines; internal combustion engines; construction, mining, and mail handling equipment; metalworking machinery; special industry machinery; general industrial machinery; computer and office equipment; refrigeration, heating and se industry machinery; electrical transmission and distribution equipment; electrical industrial apparatus; communications equipment; aircraft, missiles, space vehicles, and en; and parts; ships and tank components; railroad equipment; and search and navigation equipment.

<sup>4</sup> Defense capital goods industries include : ordnance and accessories; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships, and tank components; and search and navigation equipment.

See note at end of table 2 relating to survey error and revision.

**Table 6. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS AND TOTAL INVENTORIES  
FOR TOPICAL SERIES<sup>1</sup>  
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Feb. 00/99
	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Jan.- Feb.	Dec.- Jan.	Nov.- Dec.	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Feb. 1999	
UNFULFILLED ORDERS											
All manufacturing industries . . . . .	545,740	542,619	538,217	+0.6	+0.8	+2.2	550,324	547,177	532,691	529,549	+3.9
Market categories :											
Automotive equipment . . . . .	2,477	2,491	2,527	-0.6	-1.4	+1.8	2,572	2,574	2,486	2,621	-1.9
Home goods and apparel . . . . .	9,450	9,436	9,260	+0.1	+1.9	-0.8	9,579	9,346	8,608	9,079	+5.5
Consumer staples . . . . .	3,233	3,014	3,100	+7.3	-2.8	+1.5	2,920	2,919	3,066	2,196	+33.0
Machinery and equipment . . . . .	245,234	244,870	240,198	+0.1	+1.9	+2.5	246,139	245,246	239,191	246,179	0.0
Business supplies . . . . .	7,420	7,292	7,444	+1.8	-2.0	+0.9	7,097	7,114	7,196	6,686	+6.1
Construction materials and supplies . . . . .	18,070	18,057	17,650	+0.1	+2.3	+0.2	18,125	18,014	17,368	17,763	+2.0
Defense products . . . . .	90,020	89,210	88,997	+0.9	+0.2	+2.4	91,351	90,866	89,083	91,758	-0.4
Other materials, supplies and and intermediate products . . . . .	169,836	168,249	169,041	+0.9	-0.5	+2.2	172,541	171,098	165,693	153,267	+12.6
Durable goods industries :											
Nondefense capital goods <sup>3</sup> . . . . .	261,920	261,508	257,025	+0.2	+1.7	+2.4	263,076	262,251	256,595	262,839	+0.1
Excluding aircraft and parts . . . . .	119,441	118,786	115,648	+0.6	+2.7	+2.7	120,597	119,529	115,218	110,165	+9.5
Defense capital goods <sup>4</sup> . . . . .	95,110	94,345	93,786	+0.8	+0.6	+2.6	96,529	96,018	93,640	96,664	-0.1
Durables excluding capital goods . . . . .	162,730	161,222	161,724	+0.9	-0.3	+2.1	165,535	164,081	157,544	146,702	+12.8
Miscellaneous series :											
Producers' durable equipment . . . . .	283,691	283,273	278,287	+0.1	+1.8	+2.2	285,621	284,534	276,526	286,645	-0.4
Household durable goods . . . . .	5,922	5,887	5,856	+0.6	+0.5	+1.6	6,111	5,988	5,446	5,700	+7.2
Information technology industries . . . . .	45,424	45,614	45,011	-0.4	+1.3	+8.0	45,327	45,325	44,847	40,268	+12.6
Health care equipment and products . . . . .	10,432	10,435	10,058	0.0	+3.7	+2.3	10,710	10,795	10,076	9,954	+7.6
TOTAL INVENTORIES											
All manufacturing industries . . . . .	476,052	472,706	470,377	+0.7	+0.5	+0.1	478,780	470,443	460,048	466,680	+2.6
Market categories :											
Automotive equipment . . . . .	9,003	8,886	8,829	+1.3	+0.6	-1.3	9,045	8,769	8,411	8,570	+5.5
Home goods and apparel . . . . .	31,862	31,835	31,861	+0.1	-0.1	+0.6	31,736	31,521	30,522	31,434	+1.0
Consumer staples . . . . .	77,608	77,086	76,594	+0.7	+0.6	+0.7	77,839	76,948	75,925	73,478	+5.9
Machinery and equipment . . . . .	116,124	114,800	115,566	+1.2	-0.7	-1.3	117,086	113,361	111,057	119,200	-1.8
Business supplies . . . . .	28,931	28,667	28,412	+0.9	+0.9	-0.4	28,724	28,175	27,461	27,779	+3.4
Construction materials and supplies . . . . .	31,131	30,875	30,556	+0.8	+1.0	+0.9	31,489	30,888	29,968	29,050	+8.4
Defense products . . . . .	19,043	19,091	18,718	-0.3	+2.0	+3.1	18,984	18,923	18,171	18,267	+3.9
Other materials, supplies and and intermediate products . . . . .	162,350	161,466	159,841	+0.5	+1.0	+0.4	163,877	161,858	158,533	158,902	+3.1
Durable goods industries :											
Nondefense capital goods <sup>3</sup> . . . . .	106,481	105,326	106,269	+1.1	-0.9	-1.7	107,066	103,715	101,952	110,960	-3.5
Excluding aircraft and parts . . . . .	73,858	73,588	73,749	+0.4	-0.2	-0.2	74,345	72,423	70,626	72,161	+3.0
Defense capital goods <sup>4</sup> . . . . .	19,553	19,672	19,232	-0.6	+2.3	+3.7	19,533	19,451	18,612	18,681	+4.6
Durables excluding capital goods . . . . .	172,940	171,568	169,533	+0.8	+1.2	+0.7	174,316	171,394	166,560	166,125	+4.9
Miscellaneous series :											
Producers' durable equipment . . . . .	191,987	189,806	190,196	+1.1	-0.2	-0.7	193,070	187,860	184,005	191,541	+0.8
Household durable goods . . . . .	16,702	16,655	16,597	+0.3	+0.3	+0.6	16,777	16,588	15,894	16,352	+2.6
Information technology industries . . . . .	33,950	33,760	34,429	+0.6	-1.9	+1.3	33,935	32,821	32,727	32,276	+5.1
Health care equipment and products . . . . .	21,257	21,154	20,990	+0.5	+0.8	+1.3	21,153	20,683	20,332	19,961	+6.0

See footnotes at end of table 5.

See note at end of table 2 relating to survey error and revision.

**Table 7. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION,  
BY INDUSTRY GROUP**  
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Feb. 00/99
	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Jan.- Feb.	Dec.- Jan.	Nov.- Dec.	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Feb. 1999	
MATERIALS AND SUPPLIES											
All manufacturing industries . . . . .	159,044	157,741	158,082	+0.8	-0.2	+1.2	159,607	158,772	157,994	154,371	+3.4
Durable goods industries . . . . .	96,305	95,108	95,780	+1.3	-0.7	+1.4	96,411	95,626	95,520	92,448	+4.3
Stone, clay, and glass products . . . . .	3,421	3,355	3,312	+2.0	+1.3	+1.5	3,431	3,367	3,336	3,134	+9.5
Primary metals . . . . .	7,847	7,796	7,701	+0.7	+1.2	+2.0	7,769	7,921	8,050	7,497	+3.6
Fabricated metal products . . . . .	10,923	10,797	10,775	+1.2	+0.2	+0.9	10,896	10,859	10,913	10,406	+4.7
Industrial machinery and equipment . . . . .	20,129	19,859	20,823	+1.4	-4.6	+0.9	20,209	19,675	20,426	20,089	+0.6
Electronic and other . . . . .											
electrical equipment . . . . .	18,181	17,715	17,554	+2.6	+0.9	+3.4	18,169	17,684	17,274	15,534	+17.0
Transportation equipment . . . . .	15,474	15,497	15,201	-0.1	+1.9	+0.1	15,509	15,666	14,965	15,648	-0.9
Instruments and related products . . . . .	9,167	9,049	9,351	+1.3	-3.2	+1.6	9,095	9,028	9,177	9,029	+0.7
Lumber, furniture and . . . . .											
miscellaneous durable goods . . . . .	11,163	11,040	11,063	+1.1	-0.2	+0.8	11,333	11,426	11,379	11,111	+2.0
Nondurable goods industries . . . . .	62,739	62,633	62,302	+0.2	+0.5	+0.9	63,196	63,146	62,474	61,923	+2.1
Food and kindred products . . . . .	11,539	11,586	11,707	-0.4	-1.0	+2.6	11,643	11,810	11,795	11,441	+1.8
Tobacco products . . . . .	4,548	4,590	4,529	-0.9	+1.3	+0.5	4,810	5,005	4,844	5,113	-5.9
Textile mill products . . . . .	2,821	2,854	2,886	-1.2	-1.1	-1.2	2,856	2,853	2,842	2,906	-1.7
Paper and allied products . . . . .	7,977	7,874	7,754	+1.3	+1.5	-0.4	8,010	7,880	7,827	7,801	+2.7
Chemicals and allied products . . . . .	15,882	15,858	15,825	+0.2	+0.2	+2.0	15,948	15,872	15,729	15,712	+1.5
Petroleum and coal products . . . . .	3,802	3,825	3,454	-0.6	+10.7	-5.2	3,757	3,724	3,353	3,057	+22.9
Rubber and plastics products . . . . .	7,392	7,272	7,210	+1.7	+0.9	+0.5	7,476	7,327	7,303	6,888	+8.5
Apparel, printing and publishing . . . . .											
and leather goods . . . . .	8,778	8,774	8,937	0.0	-1.8	+1.7	8,696	8,675	8,781	9,005	-3.4
WORK IN PROCESS											
All manufacturing industries . . . . .	146,122	144,988	144,344	+0.8	+0.4	-1.3	146,142	143,053	139,810	148,767	-1.8
Durable goods industries . . . . .	115,093	114,331	113,607	+0.7	+0.6	-1.6	115,257	112,590	109,755	119,390	-3.5
Stone, clay, and glass products . . . . .	1,545	1,571	1,565	-1.7	+0.4	-0.6	1,619	1,566	1,465	1,424	+13.7
Primary metals . . . . .	8,443	8,507	8,323	-0.8	+2.2	+0.4	8,484	8,515	8,233	8,447	+0.4
Fabricated metal products . . . . .	9,327	9,168	8,970	+1.7	+2.2	-0.7	9,218	8,984	8,771	8,922	+3.3
Industrial machinery and equipment . . . . .	21,564	21,714	21,180	-0.7	+2.5	-0.7	21,840	21,376	20,146	22,861	-4.5
Electronic and other . . . . .											
electrical equipment . . . . .	13,909	13,921	14,085	-0.1	-1.2	+0.6	13,884	13,623	13,522	13,782	+0.7
Transportation equipment . . . . .	44,341	43,619	43,915	+1.7	-0.7	-3.0	44,279	43,029	42,636	48,702	-9.1
Instruments and related products . . . . .	10,101	10,048	9,868	+0.5	+1.8	-2.4	10,077	9,790	9,446	9,996	+0.8
Lumber, furniture and . . . . .											
miscellaneous durable goods . . . . .	5,863	5,783	5,701	+1.4	+1.4	-1.7	5,856	5,707	5,536	5,256	+11.4
Nondurable goods industries . . . . .	31,029	30,657	30,737	+1.2	-0.3	-0.2	30,885	30,463	30,055	29,377	+5.1
Food and kindred products . . . . .	6,322	6,257	6,264	+1.0	-0.1	-0.5	6,474	6,577	6,658	6,270	+3.3
Tobacco products . . . . .	126	123	123	+2.4	0.0	+1.7	130	132	127	91	+42.9
Textile mill products . . . . .	2,517	2,484	2,453	+1.3	+1.3	-0.4	2,528	2,491	2,374	2,516	+0.5
Paper and allied products . . . . .	1,745	1,741	1,718	+0.2	+1.3	-3.3	1,783	1,789	1,723	1,687	+5.7
Chemicals and allied products . . . . .	8,700	8,647	8,878	+0.6	-2.6	-0.2	8,582	8,389	8,636	8,724	-1.6
Petroleum and coal products . . . . .	3,516	3,316	3,240	+6.0	+2.3	+3.2	3,470	3,229	3,050	2,190	+58.4
Rubber and plastics products . . . . .	2,208	2,183	2,258	+1.1	-3.3	+1.1	2,236	2,205	2,225	2,263	-1.2
Apparel, printing and publishing . . . . .											
and leather goods . . . . .	5,895	5,906	5,803	-0.2	+1.8	-1.5	5,682	5,651	5,262	5,636	+0.8
FINISHED GOODS											
All manufacturing industries . . . . .	170,886	169,977	167,951	+0.5	+1.2	+0.3	173,031	168,618	162,244	163,542	+5.8
Durable goods industries . . . . .	87,576	87,127	85,647	+0.5	+1.7	+0.7	89,247	86,344	81,849	83,928	+6.3
Stone, clay, and glass products . . . . .	5,097	5,094	5,011	+0.1	+1.7	+0.5	5,276	5,155	4,881	4,941	+6.8
Primary metals . . . . .	8,347	8,344	8,231	0.0	+1.4	-0.3	8,498	8,403	8,162	8,314	+2.2
Fabricated metal products . . . . .	11,642	11,704	11,656	-0.5	+0.4	-0.1	11,819	11,625	11,162	11,581	+2.1
Industrial machinery and equipment . . . . .	19,232	19,120	18,403	+0.6	+3.9	-0.7	19,960	19,243	17,711	18,677	+6.9
Electronic and other . . . . .											
electrical equipment . . . . .	12,103	11,976	11,972	+1.1	0.0	+2.5	12,209	11,663	11,267	10,807	+13.0
Transportation equipment . . . . .	10,296	9,955	9,953	+3.4	0.0	+0.1	10,489	9,662	9,128	9,853	+6.5
Instruments and related products . . . . .	8,110	8,185	7,961	-0.9	+2.8	+2.8	8,050	7,898	7,644	7,579	+6.2
Lumber, furniture and . . . . .											
miscellaneous durable goods . . . . .	12,749	12,749	12,460	0.0	+2.3	+1.6	12,946	12,695	11,894	12,176	+6.3
Nondurable goods industries . . . . .	83,310	82,850	82,304	+0.6	+0.7	0.0	83,784	82,274	80,395	79,614	+5.2
Food and kindred products . . . . .	21,277	21,178	21,062	+0.5	+0.6	-0.2	21,251	21,049	20,797	20,263	+4.9
Tobacco products . . . . .	614	450	449	+36.4	+0.2	0.0	805	522	522	743	+8.3
Textile mill products . . . . .	4,835	4,793	4,824	+0.9	-0.6	+2.2	4,904	4,765	4,540	4,707	+4.2
Paper and allied products . . . . .	6,813	6,766	6,596	+0.7	+2.6	+0.3	6,878	6,760	6,405	6,709	+2.5
Chemicals and allied products . . . . .	23,173	23,121	22,900	+0.2	+1.0	-0.5	23,746	23,179	22,690	22,405	+6.0
Petroleum and coal products . . . . .	5,682	5,664	5,553	+0.3	+2.0	+3.0	5,424	5,536	5,338	4,477	+21.2
Rubber and plastics products . . . . .	8,190	8,126	8,121	+0.8	+0.1	-2.8	8,457	8,214	7,928	7,944	+6.5
Apparel, printing and publishing . . . . .											
and leather goods . . . . .	12,726	12,752	12,799	-0.2	-0.4	+0.7	12,319	12,249	12,175	12,366	-0.4

<sup>p</sup> Preliminary. <sup>r</sup> Revised.

See note at end of table 2 relating to survey error and revision.



**Table 8. RATIOS OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFULFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP**  
(Based on seasonally adjusted data)

Industry	Inventory / Shipments ratio				Unfilled Orders / Shipments ratio <sup>1</sup>			
	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Nov. 1999	Feb. 2000 <sup>p</sup>	Jan. 2000 <sup>r</sup>	Dec. 1999	Nov. 1999
All manufacturing industries . . . . .	1.29	1.28	1.28	1.29	2.62	2.57	2.57	2.54
Durable goods industries . . . . .	1.45	1.42	1.43	1.44	3.06	2.99	3.01	2.97
Stone, clay, and glass products . . . . .	1.13	1.13	1.11	1.09	0.76	0.76	0.74	0.73
Primary metals . . . . .	1.55	1.53	1.54	1.55	1.99	1.98	2.02	2.08
Fabricated metal products . . . . .	1.57	1.53	1.54	1.51	1.31	1.29	1.31	1.27
Industrial machinery and equipment . . . . .	1.53	1.47	1.56	1.55	2.22	2.10	2.21	2.18
Electronic and other electrical equipment . . . . .	1.17	1.15	1.20	1.20	2.29	2.23	2.36	2.25
Transportation equipment . . . . .	1.50	1.42	1.38	1.46	9.43	9.11	8.39	8.58
Instruments and related products . . . . .	1.87	1.86	1.79	1.81	3.20	3.21	3.06	3.05
Nondurable goods industries . . . . .	1.08	1.09	1.09	1.09	0.67	0.66	0.66	0.67
Food and kindred products . . . . .	0.93	0.94	0.93	0.92	(X)	(X)	(X)	(X)
Tobacco products . . . . .	1.23	1.20	1.18	1.13	(X)	(X)	(X)	(X)
Textile mill products . . . . .	1.54	1.57	1.54	1.54	(NA)	(NA)	(NA)	(NA)
Paper and allied products . . . . .	1.16	1.16	1.12	1.13	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products . . . . .	1.31	1.34	1.34	1.32	(X)	(X)	(X)	(X)
Petroleum and coal products . . . . .	0.69	0.70	0.70	0.73	(X)	(X)	(X)	(X)
Rubber and plastics products . . . . .	1.24	1.23	1.22	1.24	(X)	(X)	(X)	(X)

<sup>p</sup> Preliminary. <sup>r</sup> Revised. (X) Not applicable. (NA) Not available.

<sup>1</sup> Excludes the following industries with no unfilled orders : Wood and lumber products; glass containers; metal cans, barrels and drums; farm and garden machine; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; knitting mill products; apparel and related products; chemical petroleum and coal products; and rubber and plastics products.

**Table 9. REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES**  
(Based on seasonally adjusted data)

Industry	Shipments			New orders			Unfilled orders			Inventories		
	Feb. <sup>1</sup> 2000	Feb. <sup>2</sup> 1995-1999	Feb. 1999-Jan. 2000	Feb. <sup>1</sup> 2000	Feb. <sup>2</sup> 1995-1999	Feb. 1999-Jan. 2000	Feb. <sup>1</sup> 2000	Feb. <sup>2</sup> 1995-1999	Feb. 1999-Jan. 2000	Feb. <sup>1</sup> 2000	Feb. <sup>2</sup> 1995-1999	Feb. 1999-Jan. 2000
All manufacturing industries . . . . .	(X)	0.2	0.1	(X)	0.2	0.3	(X)	0.2	0.1	(X)	0.1	0.0
Durable goods industries . . . . .	-0.1	0.3	0.2	-0.4	0.4	0.4	0.0	0.2	0.1	(X)	0.1	0.0
Stone, clay, and glass products . . . . .	(X)	0.7	0.3	(X)	1.0	0.3	(X)	0.6	0.4	(X)	0.2	0.3
Primary metals . . . . .	0.2	0.2	0.3	-0.2	0.4	0.9	-0.1	0.2	0.4	(X)	0.0	0.1
Fabricated metal products . . . . .	(X)	0.2	0.2	(X)	0.4	0.4	(X)	0.2	0.3	(X)	0.1	0.1
Industrial machinery and equipment . . . . .	-0.2	0.3	0.4	-0.2	0.3	0.4	0.4	0.1	0.1	(X)	0.0	0.1
Electronic and other electrical equipment . . . . .	0.1	0.5	0.4	0.1	0.6	1.4	0.0	0.4	0.7	(X)	0.1	0.2
Transportation equipment . . . . .	0.0	0.7	0.5	-0.2	1.5	1.2	-0.1	0.2	0.2	(X)	0.3	0.1
Instruments and related products . . . . .	(X)	0.4	0.8	(X)	0.8	1.0	(X)	0.3	0.3	(X)	0.1	0.1
Nondurable goods industries . . . . .	(X)	0.1	0.1	(X)	0.1	0.1	(X)	0.2	0.2	(X)	0.1	0.1
Food and kindred products . . . . .	(X)	0.1	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.1
Tobacco products . . . . .	(X)	0.0	0.0	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.0
Textile mill products . . . . .	(X)	0.3	0.4	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.1	0.1
Paper and allied products . . . . .	(X)	0.3	0.2	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.1	0.0
Chemicals and allied products . . . . .	(X)	0.1	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.1
Petroleum and coal products . . . . .	(X)	0.2	0.5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.5
Rubber and plastics products . . . . .	(X)	0.3	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.3
Capital goods industries :												
Nondefense . . . . .	-0.2	0.3	0.2	-0.1	0.9	0.6	-0.1	0.2	0.1	(X)	0.2	0.1
Defense . . . . .	0.3	0.4	0.8	-0.2	6.9	5.0	0.0	0.5	0.3	(X)	0.1	0.2

(X) Not applicable. (NA) Not available.

Note : The five year and the twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for durable goods industries are shown in the advance report for the month.

<sup>1</sup> The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

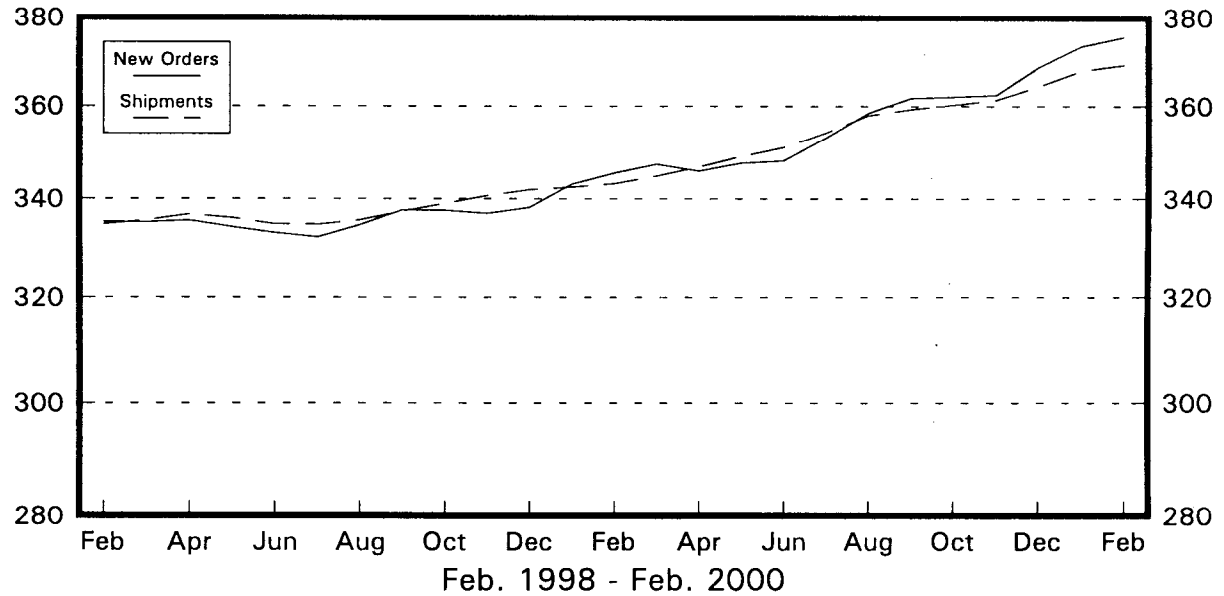
<sup>2</sup> Average for this month for the last five years.

See note at end of table 2 relating to survey error and revision

## Total Manufacturing

New Orders and Shipments  
Three Month Moving Averages

Billions of Dollars

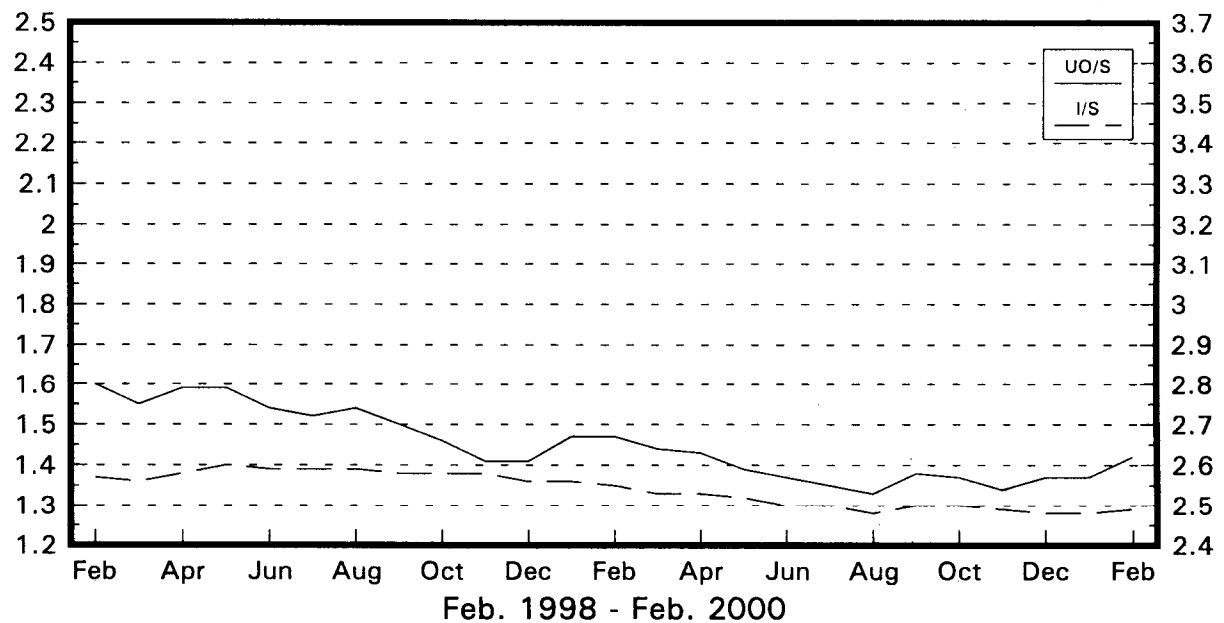


## Total Manufacturing

Ratio of Unfilled Orders and  
Inventories to Shipments

I/S Ratios

UO/S Ratios



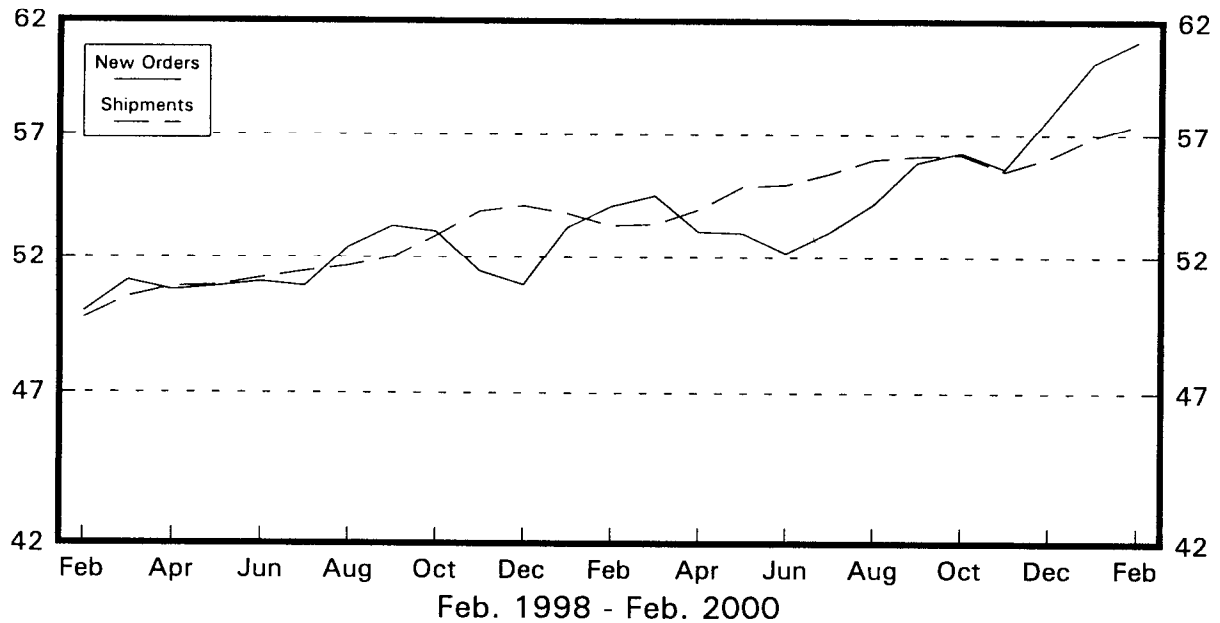
Note: All Charts based on seasonally adjusted current dollars.

# Nondefense Capital Goods

11

New Orders and Shipments  
Three Month Moving Averages

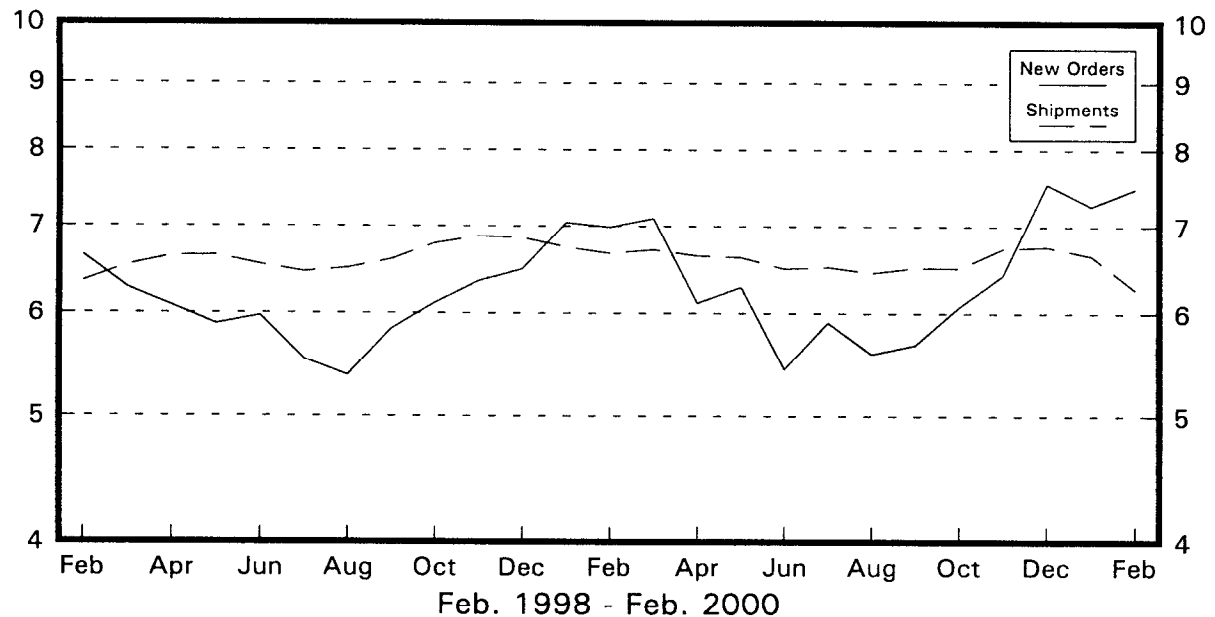
Billions of Dollars



# Defense Capital Goods

New Orders and Shipments  
Three Month Moving Averages

Billions of Dollars



Note: All Charts based on seasonally adjusted current dollars.